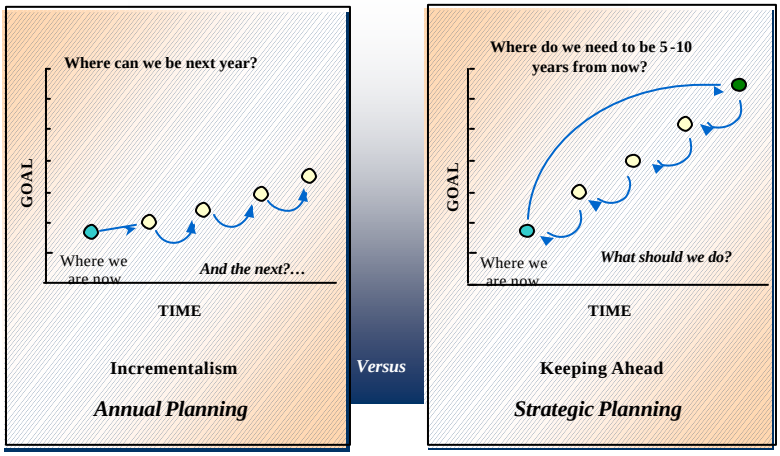
Biometrics Conference

February 2002

Objectives

- Think Strategically
- Technology Change (How it's done)
- Holistic Approach (Possible biometric solution)

Our Approach



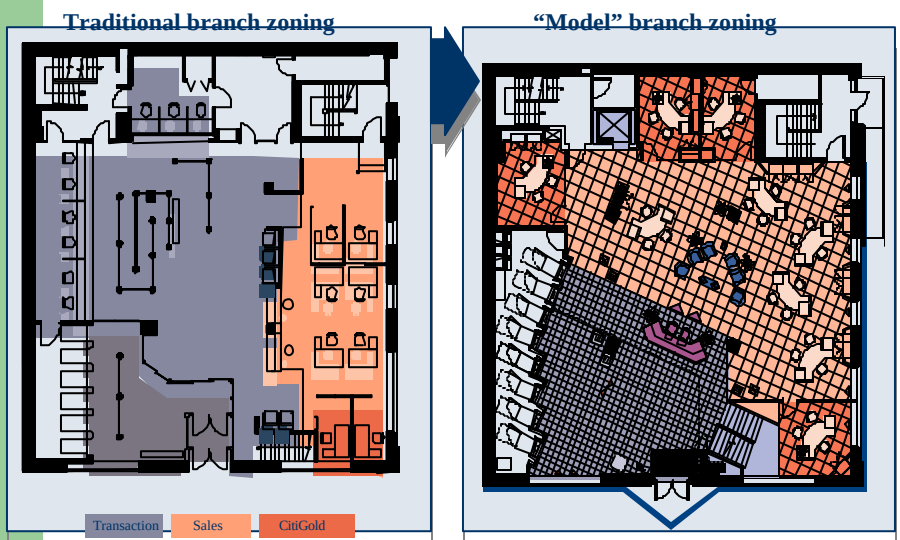
Overall Framework

Technology Developments + Process Reengineering = Facilities Redesign

Transformation Case Study : Banking

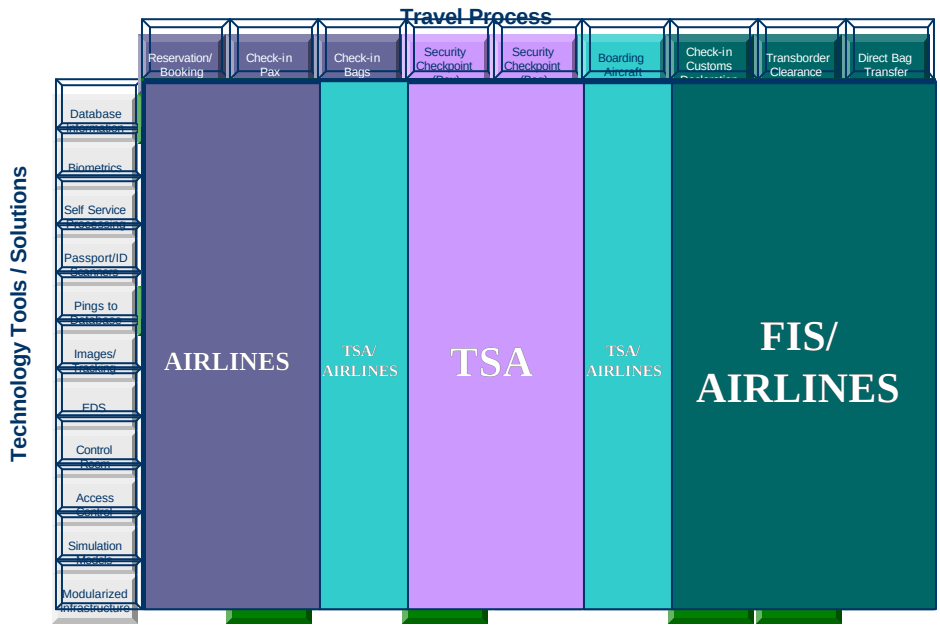
Technology Will Change the Footprint

Banking Industry

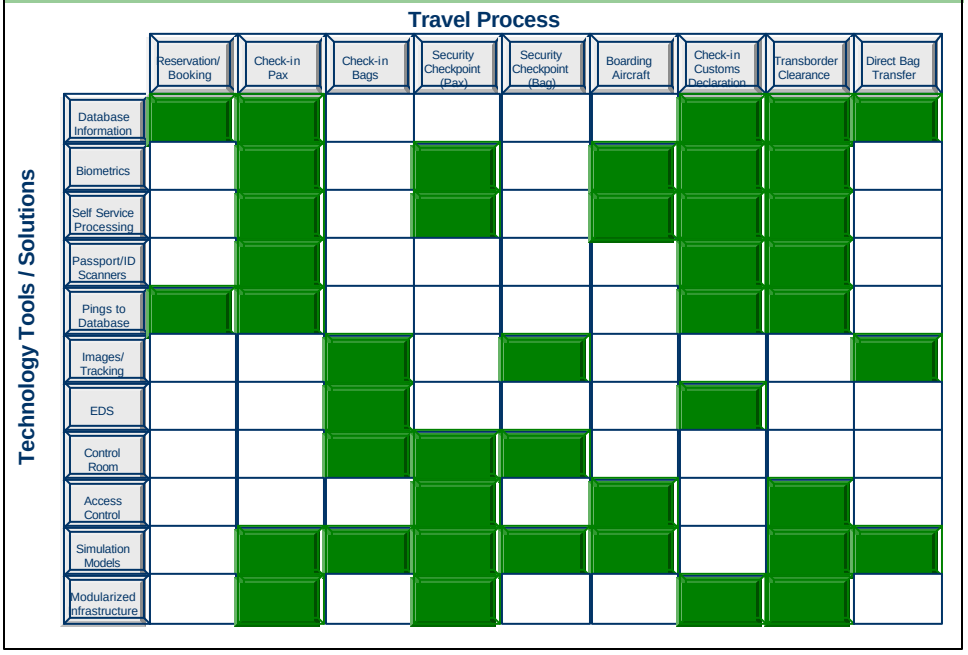


Transformation Case Study : Gas Stations

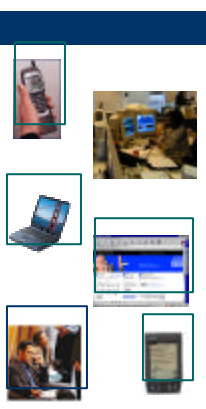
Prototype: Integrating New Technologies for Customers' Travel Process



Prototype: Integrating New Technologies for Customers' Travel Process

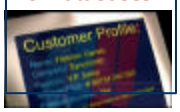


Reservations/Booking



Travel Bookings

Batch Mode Ping To Databases



Customer Database (Airline Proprietary)

APIS/IBIS
(Advance Passenger Information System/Interagency Border Inspection System)

Middleware Provider

NCIC
(National Criminal Information Center)

Check-in Process

EasyCheck-in Unit

Camera

Facial Recognition Software

ID Scanner (DMV/Passport)

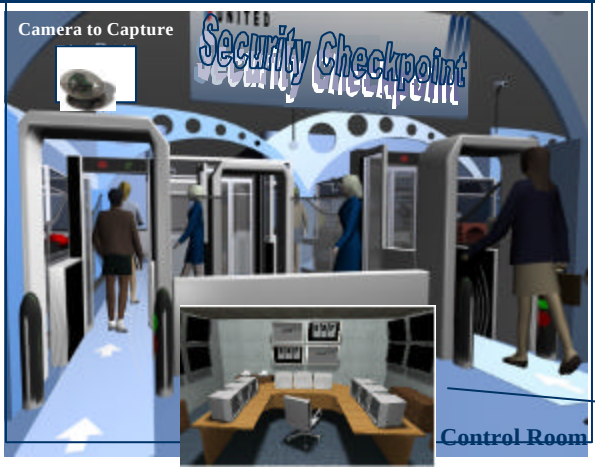
Real-Time Ping Mode

Customer Database

APIS/IBIS
(Advance Passenger Information System/Interagency Border Inspection System)

NCIC
(National Criminal Information Center)

Security Checkpoint



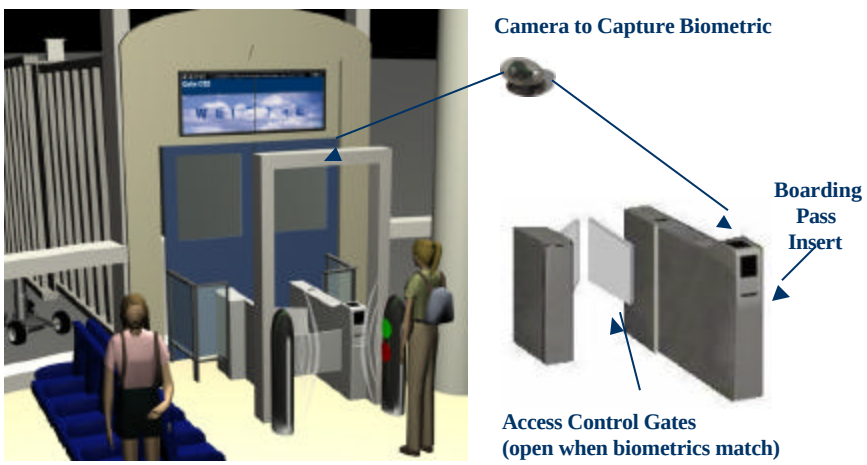
Control Room

Access Control Door

100% EDS and Carry-on Bag Scanning

Security Breach

Aircraft Boarding Process

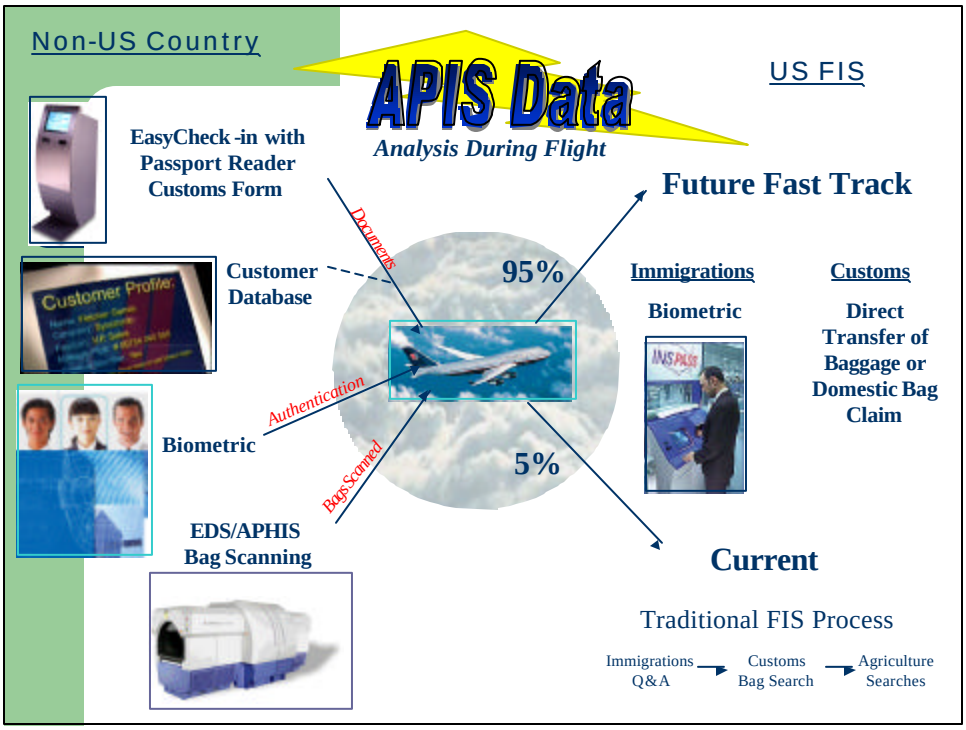


Transborder Clearance

The Federal Inspection Services will use the same security technology:

Sample Passenger E-File

- Passport Information
- Travel Documents
- Biometric Data
- Customs Form Completed
- Bag Images
- PNR/Database Information



Summary

Technology Developments + Process Reengineering = Facilities Redesign

= Satisfied Customers